Ham-Homebrew Digest   Tue, 5 Jul 94   Volume 94 : Issue 183

Today's Topics:
                 Baycom schematics wanted, NOT postscript
                   NEED bare-bones FM transmitter plans
                             Want Terman book

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 4 Jul 1994 22:21:47 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!torn!news.unb.ca!
coranto.ucs.mun.ca!calvin.stemnet.nf.ca!cmarsh@network.ucsd.edu
Subject: Baycom schematics wanted, NOT postscript
To: ham-homebrew@ucsd.edu

I recently got my hands on a two-meter FM transciever, and now I would
like to get into packet radio. I recently FTPed the schematics for a
'Baycom' modem from some odd FTP site, however they are in PostScript
format, and I do not own a Postscript compatible printer. Does anybody
know where you can find the schematics for this TNC in a format such as
PCX, TIFF, etc.?
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        _____   Charles Marsh, a.k.a VO1VZ
   [-] |- == =======::| Email: cmarsh@calvin.stemnet.nf.ca
  _|_ |: + + + (): + :|
   __/ ~~~~~~~~~~~~~~~   "I'd rather be HAMming around!"

Date: 4 Jul 1994 18:00:19 -0400
From: ihnp4.ucsd.edu!swrinde!gatech!gt-news!prism!prism!not-for-
mail@network.ucsd.edu
Subject: NEED bare-bones FM transmitter plans
To: ham-homebrew@ucsd.edu

Hello all!

I picked up one of those recordable greeting cards the other day... even got
it free, since it was a Father's Day card they no longer could sell! Anyway,
after playing with it (much fun) I decided that I could hook it up to a
tiny FM transmitter and have a club event, using the card's circuit to
record a little message like "This is KD4UGI and you can't find me, hahaha!"
and have a transmitter hunt. Anyway, what I need is just a basic FM
transmitter circuit, hopefully one that can be built in a short
time with basic equipment (read, soldering iron and wire cutters) and
(more importantly) and can be hooked up to the recording circuit. The
chip sends its audio to a cheapo small speaker, so I'll need a way to
interface this output with the transmitter.

Could a $10 Radio shack walkie-talkie (do they still make those things?)
be easily converted to ~145 MHz, and could the power be increased slightly
to provide roughly 1 or 2 watts (or a 3 mile range)?? How would I do this,
and how much will it cost? Would I be better off starting from scratch?

Thanks for your help. If this is on some FTP site, that's cool too, just
point it out to me.

73 de G8R

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* Mike "Gator" Whaley   K   Chief of Aerospace Engineering   *
* gt0265d@prism.gatech.edu   D   George P. Burdell Engineering Inc.   *
*   4   *
* Georgia Tech Box 40265   U   "Ipecac- isn't that a Genesis album?" *
* Atlanta, GA 30332   G   --- Joel, MST 3K *
* (404) 881-9580   I   *
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* I absolutely refuse to put a disclaimer here: All opinions expressed above *
* are EXACTLY what Georgia Tech would tell you, VERBATIM, with NO DIFFERENCES.*
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Date: Mon, 04 Jul 94 19:04:10 EDT
From: ihnp4.ucsd.edu!sdd.hp.com!saimiri.primate.wisc.edu!aplcenmp!anagld!wb3ffv!
hambbs!Mike.Czuhajewski@network.ucsd.edu
Subject: Want Terman book
To: ham-homebrew@ucsd.edu

I'm looking for a reasonably priced copy of Radio Engineers Handbook
by Terman, dated somewhere back in the WWII era. (Please note the
exact title; there are 3 other books by the same author with the word
"radio" in the title.) Forgive me if this is not the most appropriate
place to post this request, but a) my Internet access is extremely
limited and I can only read rec.radio and can only post to
rec.radio.amateur (can't complain for only $5 a month) and b) I know
for a fact there are a lot of sharp folks out there on this particular
distro list and many of you have to have this book. (Being willing to
part with it is an entirely different matter!) 73 de WA8MCQ

End of Ham-Homebrew Digest V94 #183
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